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gas formulation being free of SF₆, and a ratio of flow rates of CHF₃:argon:chlorine in the formulation is 5 to 80 sccm:5 to 80 sccm:5 to 60 sccm.

(J)

21. (Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising more than one fluorine-containing compound, an optional inert carrier gas, and chlorine, the gas formulation being free of SF_6 .